CROP SCIENCES: CROP AGRIBUSINESS, BS

for the degree of Bachelor of Science Major in Crop Sciences, Crop Agribusiness Concentration

department website: https://cropsciences.illinois.edu/
department faculty: https://cropsciences.illinois.edu/people/faculty/
overview of college admissions & requirements: Agricultural, Consumer & Environmental Sciences (http://catalog.illinois.edu/schools/aces/academic-units/#text)
college website: https://aces.illinois.edu/

The concentration in crop agribusiness is designed for students wanting to combine agronomic production and business management. This concentration prepares students for careers in production and marketing, cropping systems management, and a broad range of multi-functional agricultural enterprises, or for entrance into graduate school.

Prescribed Courses including Campus General Education

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RHET</td>
<td>Writing and Research</td>
<td>4</td>
</tr>
<tr>
<td>CMN</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>Select from campus approved list.</td>
<td>3-4</td>
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</tbody>
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Advanced Composition

Cultural Studies

Select one course from Western culture, one from non-Western culture, and one from U.S. minority culture from campus approved lists.

Foreign Language

Coursework at or above the third level is required for graduation.

Quantitative Reasoning I

Select one of the following:

- MATH 220 Calculus
- MATH 221 Calculus I
- MATH 234 Calculus for Business I

Quantitative Reasoning II

CPSC 241 Intro to Applied Statistics

Natural Sciences and Technology

See Specific Concentration Requirements

Select 12 hours from the following:

- CPSC 352 Plant Genetics
- CPSC 412 Principles of Crop Production
- CPSC 414 Forage Crops & Pasture Ecology
- CPSC 415 Bioenergy Crops
- CPSC 418 Crop Growth and Management
- CPSC 426 Weed Mgt in Agronomic Crops
- CPSC 431 Plants and Global Change
- CPSC 437 Principles of Agroecology
- CPSC 453 Principles of Plant Breeding
- CPSC 473 Mgmt of Field Crop Insects
- HORT 341 Greenhouse Mgmt and Production
- HORT 360 Vegetable Crop Production
- HORT 361 Small Fruit Production
- HORT 362 Tree Fruit Production
- HORT 466
- PLPA 405 Plant Disease Diagnosis & Mgmt
- PLPA 407 Diseases of Field Crops

Select one of the following:

ACE 100 Introduction to Applied Microeconomics or ECON 102

Required Concentration

58-79

Information listed in this catalog is current as of 03/2020
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>NRES 474</td>
<td>Soil and Water Conservation</td>
</tr>
<tr>
<td>NRES 488</td>
<td>Soil Fertility and Fertilizers</td>
</tr>
<tr>
<td>ACE 222</td>
<td>Agricultural Marketing</td>
</tr>
<tr>
<td>or ACE 428</td>
<td>Commodity Futures and Options</td>
</tr>
<tr>
<td>ACE 231</td>
<td>Food and Agribusiness Mgt</td>
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<tr>
<td>or ACE 232</td>
<td>Farm Management</td>
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</table>

Select one course from each of the following groups: 6-7

Total ACES prescribed and elective courses must total 35 hours, of which 20 must be completed in residence.